DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric J. Robinson on March 10, 2010.

The application has been amended as follows:

Claims 2, 3, 11, 12, 20, 21, 29 and 30, all instances of "electric circuit" have been changed to --electronic circuit-- in order to be consistent with their respective parent claims.

Claim 19, "the optical sensor is connected to an electric source through a thin film transistor, and connected to a buffer" has been changed to —each of the optical sensors is connected to a respective electric source through a respective thin film transistor, and connected to a respective buffer—.

Claims 24, 25, 33 and 34, "optical sensor over said transparent substrate includes" has been changed to –plurality of optical sensors over said transparent substrate include--.

Claim 28, lines 6, 8 and 10, "optical sensor" has been changed to –optical sensors--.

Information Disclosure Statement

The prior art documents submitted by applicant in the Informational Disclosure Statement filed on March 10, 2010 have all been considered and made of record (note the attached copy of form PTO-1449).

Response to Amendment

Applicant's pre-appeal brief request filed October 13, 2009 has been fully considered and entered.

Allowable Subject Matter

Claims 1-36 are allowed.

Applicant's arguments, see pages 1-5, filed October 13, 2009, with response to the prior art rejections set forth in the office action mailed on May 13, 2009 have been fully considered and are persuasive. As such, all rejections have been withdrawn.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 10/649,661 Page 4

Art Unit: 2874

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris H. Chu whose telephone number is 571-272-8655. The examiner can normally be reached on 8:30-5:00 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Uyen-Chau Le can be reached on 571-272-2397. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general or clerical nature should be directed to the Technology Center 2800 receptionist at telephone number (571) 272-1562.

Chris H. Chu /Chris Chu/ Patent Examiner February 25, 2010

/UYEN-CHAU N. LE/

Supervisory Patent Examiner, Art Unit 2874